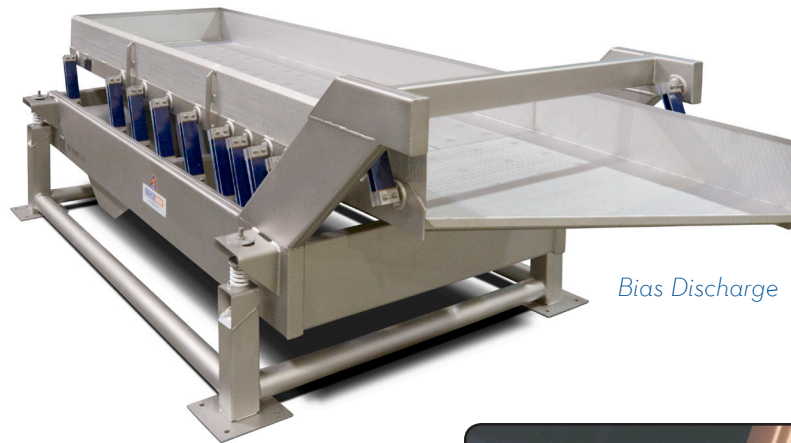


Pan Discharge Styles

Key's **Iso-Flo**® and **Impulse**™ discharge options cleanly and uniformly transfer product.

Bias Discharge

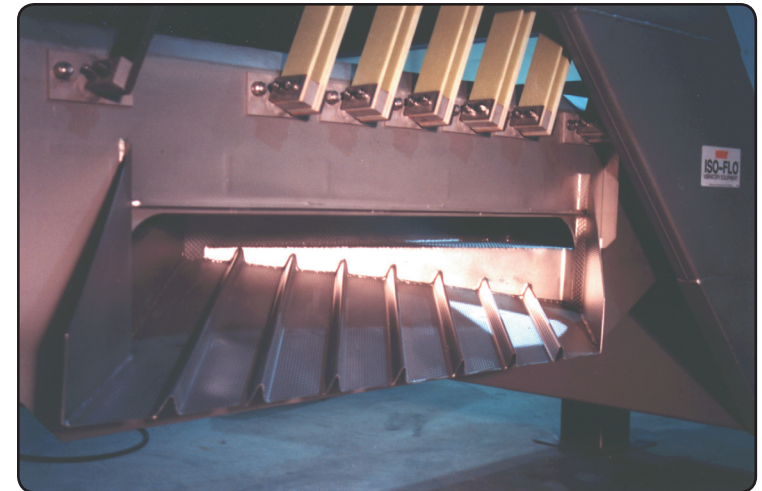
- Uniformly spreads product across the full width of downstream equipment when the interface is at an angle
- Proper spread improves downstream work such as distribution or grading
- Works well on most free-flowing products when bias length/width ratio is less than 2:1
- Applicable to a wide variety of products and applications
- Easy-clean designs



Bias Discharge

Corrugated Bias Discharge

- Uniformly spreads free-flowing products across full width of downstream equipment when interface is angled
- Required on free-flowing products when the bias length/width ratio is greater than 2:1
- Align product for some applications
- Step-down designs ease product transfer
- Easy-clean designs



Corrugated Bias Discharge

Corrugated Long Bias Discharge

- Uniformly spreads product across wide belts of blanchers, dryers, and IQF freezers when interface is at or near a right angle
- Available with bias length/width ratios greater than 2:1
- Standard designs for many equipment brands and types
- Step-down designs to ease product transfer
- Application testing and custom design available
- Easy-clean designs



Corrugated Long Bias Discharge

Sub-deck Discharge

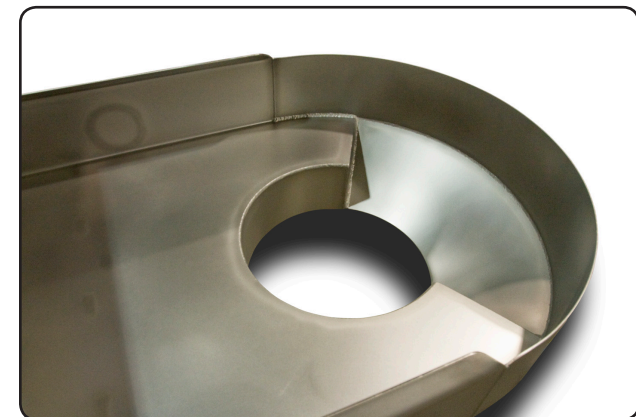
- Pan-level gate or opening upstream of sub-deck discharge point
- Offset allows more options in gate placement, shaker design, and equipment layout
- Product spreads and stabilizes during travel on sub-deck, improving distribution across bias and downstream equipment
- Available with corrugated bias

In-line Spreader Discharge

- Uniformly spreads product across the full width of wider downstream equipment during in-line transfer
- Fan-shaped discharge uses parallel corrugations for positive spread
- Improves downstream work such as distribution or grading
- Split-fan style allows in-line transfer/spread to two downstream machines
- Easy-clean designs



In-line Spreader Discharge



Conical Discharge